

## ULTRASONIC INSPECTING DEVICE

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**Classification:**

**- international:** *G01N29/44; G01N29/22; G01N29/44; G01N29/22; (IPC1-7): G01N29/22*

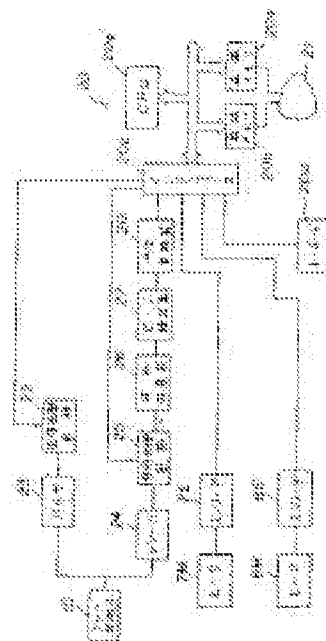
- **European:**

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### Abstract of JP 2042355 (A)

**PURPOSE:**To display a clear image of a defect part and to accurately inspect a material to be inspected by subtracting ultrasonic wave data on a reference material from ultrasonic wave data on the material to be inspected. **CONSTITUTION:**A member (reference material) which is the same member as the material to be inspected and has no defect part is prepared and scanned with an ultrasonic wave by exactly the same method with the material to be inspected and its data are stored in an image memory 20e. Then the material to be inspected is scanned with the ultrasonic wave and its data are stored in an image memory 20b. Then a CPU 20a' reads those data out of the memories 20b and 20e and substrates the latter from the former as to corresponding data to display data of the difference on a display part 21. The data of this difference consists of only data on a defect part, so only an ultrasonic image of the defect part is displayed on the display part 21.



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